Docket No.: 8733.075.22

(PATENT)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Young Gyu KIM

Application No.: 09/966,083

Group Art Unit: 2835

Filed: October 1, 2001

Examiner: H. Duong

For:

METHOD OF MOUNTING LIQUID CRYSTAL DISPLAY MODULE AND

APPARATUS THEREOF

# **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Rejection or Notice of Allowance, whichever occurred first, but before payment of the Issue Fee.

Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

A copy of each reference on PTO/SB/08 is attached.

A summary/abstract translation of the non-English language references is enclosed.

While the information and references disclosed in this Information Disclosure

Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an

Application No.: 09/966,083 2 Docket No.: 8733.075.22

admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0911, under Order No. 8733.075.22.

Dated: November 1, 2002

Respectfully submitted,

Song K. Jung

Registration No.: 35,210

MCKENNA LONG & ALDRIDGE LLP

1900 K Street, N.W.

Washington, DC 20006

(202) 496-7500

Attorneys for Applicant

PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sut	ostitute for form 1449A/PTO			Compl te if Kn wn		
				Application Number	09/966,083	
11	VFORMATION	1 DI	SCLOSURE	Filing Date	October 1, 2001	
5	STATEMENT	BY A	PPLICANT	First Named Inventor	Young G. Kim	
				Art Unit	2835	
	(use as many sheets as necessary)			Examiner Name	H. Duong	
Sheet	1	of	2	Attorney Docket Number	8733.075.22	

			U.S. PA	TENT DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Ap of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	4,111,533-	09-05-1978	Nakamura et al.		
	AB	4,165,607-	08-28-1979	Fedorowicz et al.		
	AC	4,422,728-	12-27-1983	Andreaggi		
	AD	4,755,035-	07-05-1988	Kopish et al.		
	AE	4,781,422-	11-01-1988	Kimble		
	AF	4,937,709-	06-26-1990	Yanagi et al.		
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	АН	5,102,084-	04-07-1992	Park		
	Al	5,103,377-	04-07-1992	Kobayashi et al.		
	AJ	5,168,426-	12-01-1992	Hoving et al.		· · · · · · · · · · · · · · · · · · ·
	AK	5,173,837-	12-22-1992	Blackwell et al.		
	AL	5,195,213-	03-23-1993	Ohgami et al.		
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	AO	5,233,502-	08-03-1993	Beatty et al.		
	AP	5,238,421-	08-24-1993	Kobayashi	ĺ	
	AQ	5,276,589-	01-04-1994	Bartlett et al.		
	AR	5,328,379-	07-12-1994	Kobayashi		
-	AS	5,432,626-	07-11-1995	Sasuga et al.		
<u> </u>	AT	5,467,504-	11-21-1995	Yang		
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	AV	5,504,605-	04-02-1996	Sakuma et al.		
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	AA1	5,636,101-	06-03-1997	Bonsail et al.		
	AB1	5,636,102-	06-03-1997	Fujino et al.		<u> </u>
	AC1	5,654,779-	08-05-1997	Nakayama et al.		
	AD1	5,666,172-	09-09-1997	Ida et al.		
	AE1	5,680,183-	10-21-1997	Sasuga et al.		
	AF1	5,682,645-	11-04-1997	Watabe et al.		
	AG1	5,771,539-	06-30-1998	Wahlstedt et al.		
		5,805,125-	09-08-1998	Suganuma et al.		
Examine Signatur					Date Considered	

PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Sub	stitute for form 1449A/PTO			C mplete if Kn wn		
				Application Number	09/966,083	
11	<b>VEORMATION</b>	1 DI	SCLOSURE	Filing Date	October 1, 2001	
S	STATEMENT BY APPLICANT			First Named Inventor	Young G. Kim	
				Art Unit	2835	
	(use as many sheets as necessary)			Examiner Name	H. Duong	
Sheet	2	of	2	Attorney Docket Number	8733.075.22	

	U.S. PATENT DOCUMENTS									
Examiner tnitiats*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> ( <i>il known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
	Al1	5,825,613-	10-20-1998	Holden						
	AJ1	5,844,774-	10-01-1998	Gushiken et al.						
	AK1	5,872,606-	02-16-1999	Kim						
	AL1	6,128,183-	10-03-2000	Uchiyama et al.						

		FOREI	GN PATENT	DOCUMENT:	S					
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY		of Patentee or of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°			
	BA	EP-0 317 261-B1	06-29-1994	Morita et al.			$\top$			
	ВВ	EP-0 425 793-B1	04-23-1997	Satou	······································		1			
	вс	EP-0 532 284-B1	01-02-1997	Komano			+			
	BD	EP-0 604 872-B1	02-03-1999	Satoshi			$\top$			
	BE	DE-4120950-	12-24-1992	Shinzo et al.			十			
	BF	JP-1237591-	09-22-1989	Shozo						
	BG	GB-2 305 690-A1	04-16-1997	Quek et al.			1			
	ВН	GB-2 305 689-A1	04-16-1997	Slow et al.			T			
	ВІ	JP-5080334-	04-02-1993	Kazuyuki			$\top$			
	BJ	JP-7199180-	08-04-1995	95 Hiroshi et al.			1			
	вк	JP-7281184-	10-27-1995	Katsuhiko et	al.		T			
		OTHER PRIOR ART - I	NON PATENT	LITERATUR	RE DOCUMENTS	;				
Examiner Initials	Cite No.1	Include name of the author (in item (book, magazine, journal, s put	serial, symposium	, catalog, etc), da	ate, page(s), volume-is		T²			
	CA	publisher, city and/or country where published.  14.2" XGA (Ver. 2) Technical Data AA142XB11 Advanced Display, Inc., February 14, 1997, pp. 1-17								
	СВ	"Structure Design for Liquid Cry No. 1, January 1996								
	СС	"High Efficiency Back Light for L February 1991, pp. 261-262	.CD," IBM Te	chnical Disclo	sure Bulletin, Vo	. 33, No. 9,				
	CD									
	CE	"Cell Support Assembly Without December 1994, p. 33	Screw," IBM	Technical Dis	sclosure Bulletin,	Vol. 37, No. 12,				
Examiner Signature					Date Considered					

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a/b (06-03)
Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Sub	estitute for form 1449A/B/PT0	<b>o</b>		Complete if Known		
				Application Number	09/966,083-Conf. #7400	
IN.	<b>IFORMATION</b>	I DI	SCLOSURE	Filing Date	October 1, 2001	
S	TATEMENT E	3Y A	APPLICANT	First Named Inventor	Young G. Kim	
				Art Unit	2835	
	(Use as many she	eets as	necessary)	Examiner Name	H. Duong	
Sheet	1	of	1	Attorney Docket Number	8733.075.22-US	

	U.S. PATENT DOCUMENTS										
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant						
Initials*	No.1	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear						

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵				
		JP 3-129986	12-26-1991	Japan Pioneer Corp.						
		JP 8-211964	08-20-1996	Kobayashi et al.						

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS									
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²							
	<u> </u>		1							

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Date Signature Considered			
Signature Considered	Examiner	Date	
	Signature	Considered	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Docket No.: 8733.075.22-US

(PATENT)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Young G. Kim

Confirmation No. 7400

Application No.: 09/966,083

Group Art Unit: 2835

Filed: October 1, 2001

Examiner: H. Duong

For:

METHOD OF MOUNTING LIQUID

CRYSTAL DISPLAY MODULE AND

APPARATUS THEREOF

### INFORMATION DISCLOSURE STATEMENT (IDS)

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

I hereby certify that each item of information contained in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

A copy of each reference on PTO/SB/08 is attached.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an

Application No.: 09/966,083 2 Docket No.: 8733.075.22-US

admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0911, under Order No. 8733.075.22-US. A duplicate copy of this paper is enclosed.

Dated: October 1, 2003

Respectfully submitted,

Rebecca Goldman Rudich

Registration No.: 41,786

MCKENNA LONG & ALDRIDGE LLP

1900 K Street, N.W. Washington, DC 20006

(202) 496-7500

Attorney for Applicant

Docket No.: 8733.075.23

(PATENT)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Young Gyu KIM Confirmation No.: Not Yet Assigned

Application No.: Not Yet Assigned Group Art Unit: Not Yet Assigned

Filed: October 27, 2003 Examiner: Not Yet Assigned

For: METHOD OF MOUNTING LIQUID

CRYSTAL DISPLAY MODULE AND

APPARATUS THEREOF

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. Copies of the references are not attached herewith because they were previously filed in the parent case Serial No. 09/966,083. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

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Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an
admission that any patent, publication or other information referred to therein is "prior art" for
this invention unless specifically designated as such.

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The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0911, under Order No. 8733.075.23.

Dated: October27, 2003

Respectfully submitted,

Rebecca Goldman Rudich Registration No.: 41,786

MCKENNA LONG & ALDRIDGE LLP 1900 K Street, N.W. Washington, DC 20006 (202) 496-7500 Attorneys for Applicant

PTO/SB/08a/b (06-03)

Approved for use through 07/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Sul	ostitute for form 1449A/B/PT	0		Complete if Known		
	Sandio for form 1, 10, 10, 1			Application Number	Not Yet Assigned	
11	NFORMATION	I DI	SCLOSURE	Filing Date	October 27, 2003	
S	TATEMENT B	3Y <i>A</i>	APPLICANT	First Named Inventor	Young G. Kim	
				Art Unit	Not Yet Assigned	
	(Use as many sh	eets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	8733.075.23-US	

	U.S. PATENT DOCUMENTS									
F		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where					
Examiner Initials*	Cite No.1	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear					
		5,168,426	12-1992	Hoving et al.						
		5,673,170	09-1997	Register						
		4,329,800	05-1982	Shuman						
				<u> </u>						

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages					
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T <sup>6</sup>				
		GB 2 262 335 A	06-1992	Holt						
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	<b>T</b> <sup>2</sup>			
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.